

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

10873.1494USWO

Application Number:

10/506,364

Applicant: TANABE et al.

Filing Date:

September 2, 2004

Group Art Unit

2879

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/BW/	US 6,060,828	05/2000	Vollkommer et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/BW/	EP 0 948 030	10/1999	European Patent Office				
	EP 1 111 656	06/2001	European Patent Office				
	DE 196 36 965	03/1998	Germany			See IDS	
	EP 0 270 004	12/1986	European Patent Office				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	European Search Report for the corresponding European application EP 03 71 7614, mailed November 27, 2006.

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EXAMINER

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DATE CONSIDERED

03/13/2007

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Sheet 1 of 1

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	Applicant: TANABE et al.	
	Filing Date: September 2, 2004	Group Art Unit 2879

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/BW/	JP2000-285867	10/2000	Japan			Abstract	
/BW/	JP 8-273625	10/1996	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Japanese Office Action for the corresponding Japanese application 2002-118353, mailed September 14, 2006.

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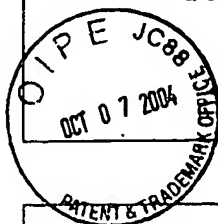
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*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.1494USWO	Application Number: 10/506,364
	Applicant: TANABE et al.	
	Filing Date: September 2, 2004	Group Art Unit: Unknown 2879



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/BW/	3,927,342	12/1975	Bode et al.			
	4,038,577	07/1977	Bode et al.			
	4,645,979	02/1987	Chow			
	4,899,090	02/1990	Yoshiike et al.			
	5,013,959	05/1991	Kogelschatz			
	5,117,160	05/1992	Konda et al.			
	5,343,114	08/1994	Beneking et al.			
	5,514,934	05/1996	Matsumoto et al.			
	5,604,410	02/1997	Vollkommer et al.			
	5,828,180	10/1998	Shinada et al.			
	6,034,476	03/2000	Tamura			
	6,255,782	07/2001	Kuroda et al.			
	6,331,064	12/2001	Nishiyama et al.			
	6,590,319	07/2003	Moom			

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OCT 18 2004
Group 2100

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/BW/	1-143135	06/1989	Japan			Abstract	
	4-280059	10/1992	Japan			Abstract	
	6-181050	06/1994	Japan			See IDS	
	9-161726	06/1997	Japan			Abstract	
	10-112290	04/1998	Japan			Abstract	
	11-86797	03/1999	Japan			Abstract	
	2000-259088	09/2000	Japan			Abstract	
	2000-353494	12/2000	Japan			Abstract	

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Sheet 2 of 2

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

Docket Number:

10873.1494USWO

Application Number:

10/506,364

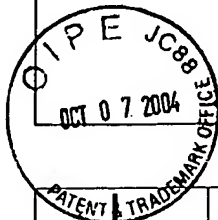
IN AN APPLICATION

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Applicant: TANABE et al.

Filing Date: September 2,
2004

Group Art Unit: Unknown



2001-143662	05/2001	Japan			Abstract	
2001-237586	08/2001	Japan			Abstract	
2001-243921	09/2001	Japan			Abstract	
2001-243922	09/2001	Japan			See IDS	
1 146 544	10/2001	Europe				
1 152 454	11/2001	Europe				
2001-325919	11/2001	Japan			Abstract	

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DT09 Rec'd PCT/PTO 02 SEP 2004

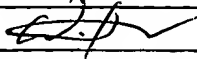
FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.1494USWO	Application Number: 10/506364
	Applicant: TANABE, et al.	
	Filing Date: Herewith	Group Art Unit: Unknown 2879

U.S. PATENT DOCUMENTS							
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/BW/	5,869,931	February, 1999	Terada				

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/BW/	64-9356	January, 1989	Japan			Partial	
	5-29085	February, 1993	Japan			Abstract	
	7-45103	February, 1995	Japan			Abstract	
	10-188908	July, 1998	Japan			Abstract	
	10-223182	August, 1998	Japan			Abstract	
	2000-106144	April, 2000	Japan			Abstract	
	2001-210276	August, 2001	Japan			Abstract	
	2002-42736	February, 2002	Japan			Abstract	

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